IN THE CLAIMS

Please amend the claims as follows:

Claims 1-15 (Canceled).

Claim 16 (Currently Amended): A device for filling at least one mold with at least one powder, the device comprising:

means for adding the at least one powder;

at least one means for ejecting the powder added into the device[[,]] in a form of a layer; and

at least one deflector placed above a specific precise location of the mold, the at least one deflector configured to locally intercept at least part of the powder ejected in the form of a layer and redirecting the redirect locally intercepted powder towards a determined said precise location [[in]] of the mold.

Claim 17 (Currently Amended): [[A]] <u>The</u> device according to claim 16, wherein the at least one deflector is orientable.

Claim 18 (Currently Amended): [[A]] The device according to claim 16, wherein the at least one deflector is mobile.

Claim 19 (Currently Amended): [[A]] The device according to claim 16, wherein the at least one means for ejecting the powder in the form of a layer is a rotating device.

Claim 20 (Currently Amended): [[A]] The device according to claim 19, wherein a shape of the rotating device is chosen from a disk, a cone, or a bowl.

Application No. 10/579,328

Reply to Office Action of August 13, 2008

Claim 21 (Currently Amended): [[A]] The device according to claim 20, wherein the rotating device includes at least one rib.

Claim 22 (Currently Amended): [[A]] The device according to claim 21, wherein the at least one rib is orientable.

Claim 23 (Currently Amended): [[A]] The device according to claim 19, wherein the rotating device includes comprises a lower part, [[and]] an upper part spaced from each other by a distance, and a given space located between said lower and upper parts, the upper part including an orifice through which the powder enters and the powder being able is configured to escape through the given space between the lower and upper parts.

Claim 24 (Currently Amended): [[A]] The device according to claim 19, wherein the rotating device includes a powder inlet and a powder outlet, and is arranged such that inertia of the powder leaving the outlet is sufficiently high so that the powder is projected outside the rotating device.

Claim 25 (Currently Amended): [[A]] <u>The</u> device according to claim 24, wherein the rotating device includes a curved tube.

Claim 26 (Currently Amended): [[A]] The device according to claim 16, wherein the means for adding at least one powder includes at least one receptacle including a powder inlet and a powder outlet, and the at least one means for ejecting the powder in the form of a layer quickly moves the at least one receptacle and stops the at least one receptacle suddenly, so

that the powder contained in the at least one receptacle is sprayed outside the at least one receptacle by inertia.

Claim 27 (Currently Amended): [[A]] The device according to claim 16, wherein the at least one deflector is placed in parallel with a rotation axis about which the at least one means for ejecting rotates to eject the powder in the form of a layer.

Claim 28 (Currently Amended): [[A]] The device according to claim 16, wherein the at least one deflector is placed so as to be perpendicular to a median ejection plane of the powder layer.

Claim 29 (Currently Amended): [[A]] <u>The</u> device according to claim 16, wherein the at least one deflector is a part of an internal wall of the device.

Claim 30 (Currently Amended): [[A]] <u>The</u> device according to claim 16, wherein the at least one deflector is adapted to a shape of the <u>determined precise</u> location of the mold to be filled.

Claim 31 (New): The device according to claim 16, wherein the layer is a volume of said powder with a substantially small thickness compared to a surface area of the volume.

Claim 32 (New): The device according to claim 16, wherein a thickness of the layer is smaller than an opening of a cavity of the mold.

Application No. 10/579,328

Reply to Office Action of August 13, 2008

Claim 33 (New): The device according to claim 32, wherein the deflector is configured and positioned such that the powder is deflected in the form of a layer, and enters a cavity of the mold in the form of a layer.

Claim 34 (New): The device according to claim 19, wherein the rotating device ejects the powder at a direction between a horizontal and minus 90° of the horizontal.

Claim 35 (New): The device according to claim 19, wherein the rotating device is located immediately below the means for adding the at least one powder